

भारत सरकार
Government of India
केन्द्रीय जल आयोग
Central Water Commission
बाढ़ पूर्वानुमान प्रबोधन निदेशालय
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R.K. Puram, New Delhi-110066.

विषय : दिनांक 25th, 26th & 27th June 2018 की समाचार की कतरन (News Clippings) प्रस्तुत करने के सम्बन्ध में ।

मानसून/ बाढ़ सम्बन्धी समाचारों की कतरन (News Clippings) अवलोकन हेतु प्रस्तुत हैं :

संलग्न : उपरोक्तानुसार

Bleedon
27/06/2018
(सहायक निदेशक)

उपनिदेशक *27/6/2018*

निदेशक (वा.प.प्र.) *210 चन्द*
21/06/2018

कृपया केन्द्रीय जल आयोग की वेब साइट पर अपलोड करने की व्यवस्था करें ।

अ. निदेशक (तकनीकी प्रलेखन) *विश्व*
27/6/18

दिनांक 27/6/18 को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ संबंधी समाचार

Hindustan Times (Delhi)
नवभारत टाइम्स (दिल्ली)

✓ The Tribune (Chandigarh)
The Hindu (Chennai)

The Assam Tribune (Guwahati)
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हिन्दुस्तान (पटना)

The Deccan Herald (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

Bhakra reservoir inflow at historic low

LALIT MOHAN
TRIBUNE NEWS SERVICE

DHARAMSALA, JUNE 26

The inflow in the Bhakra Dam reservoir has dipped to 21,954 cusecs, the lowest ever. This, coupled with the increased water outflow owing to the paddy season, has set the alarm bells ringing in Punjab and Haryana.

With the water level at 1,494 feet, 70 feet lower than June 26 last year, sources said the gap was unlikely to be bridged even if the monsoon was good. The dam can be filled up to 1,683 feet. In case it is not filled to the optimum level, it could spell doom for the farmers.

SK Sharma, member, irrigation, BBMB, said they were depending on a good monsoon. The water level is falling about 2 feet daily. If it slips to 1,464 feet, power generation could be hit. Sources attributed the low inflow to receding glaciers and poor melting of snow.

ALARM BELLS FOR PUNJAB, HARYANA FARMERS

70
FEET

lower than last year,
1,494 ft on June 26

2
FEET

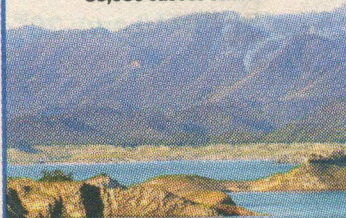
is the fall in water
level every day

1,683 ft

is dam's capacity.
May not be
bridged, even if
monsoon is
good

21,954
CUSECS

is lowest-ever inflow against
35,986 cusecs outflow



1,464 ft

is critical level under which
power generation may be hit

A file photo of Gobind Sagar
reservoir at Bhakra Dam

दिनांक 26/6/18

को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

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The Deccan Herald (Bengluru)
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Central Chronical (Bhopal)

Heavy rain pounds Mumbai, brings city to standstill

Waterlogging in many areas; traffic diverted

STAFF REPORTER
MUMBAI

Heavy rain lashed Mumbai and adjoining Thane district on Monday morning, inconveniencing office-goers. Waterlogging was reported in the usual spots and traffic had to be diverted at many places. Suburban trains ran behind schedule.

The rainfall abated by evening but the India Meteorological Department has predicted similar weather conditions for Tuesday.

Mumbai has been experiencing heavy rainfall since Saturday. From 8.30 a.m. on Sunday to 8.30 a.m. on Monday, the IMD's Santacruz observatory recorded 231 mm rainfall, while Colaba recorded 99 mm rainfall. Rainfall was concentrated in the western suburbs, with Malad west alone recording around 300 mm rainfall on BMC's automatic weather stations.

Three killed

Two people were killed on Sunday evening when a tree fell on them near the Metro Cinema in south Mumbai, an official from the disaster management unit of the Brihanmumbai Municipal Cor-



A waterlogged Pune-Mumbai Expressway near Kalamboli and, right, a woman and her child crossing the Hindmata Junction at Dadar. ■ YOGESH MHATRE, ARUNANGSU ROY CHOWDHURY



poration (BMC) said.

A 13-year-old boy was killed and his parents injured when a wall collapsed on their house at Wadola village in Thane on Monday, the district civic body's regional Disaster Management Cell chief Santosh Kadam said.

The BMC pressed into service 22 pumps from its seven pumping stations across the city apart from 183 local pumps. It claimed that 120 flooding spots did not see flooding this time due to various measures it took.

The city saw seven different incidents of slabs collapsing. One person was injured when the slab of a balcony fell on her.

(With PTI inputs)

Mini landslip buries 11 cars in Wadala

RHEA MISTRY
TANVI DESHPANDE
MUMBAI

A portion of a building's compound wall and an internal road caved-in in Wadala on Monday, allegedly due to ongoing construction work in a neighbouring plot, and damaged 11 cars. Antop Hill Police has registered an FIR against the builder.

Lloyd's Estate is a prominent housing society consisting of nine buildings. Around 4 a.m. Monday, a section of the internal road

and a portion of the compound wall in the parking area near Wadala Heights (one of the buildings) caved-in, leaving a large crater in the ground. The Fire Brigade was called. No casualty was reported.

Ajay Singh Rathod, a resident, said, "I heard a loud noise and I looked outside. To my horror, I saw the parking floor slowly slipping down with parked cars. I immediately warned all my neighbours and we evacuated the building."

Five killed in lightning strikes in West Bengal

STAFF REPORTER
KOLKATA

Large parts of Kolkata and adjoining areas received heavy rainfall on Monday that threw normal life out gear.

Five persons were killed in lightning strikes in three districts of south Bengal, while a seven-year old boy drowned in Cooch Behar district.

The services of suburban railway network at Howrah and Sealdah were affected due to the torrential rain.

Waterlogging in several parts of the city, like Ulta-danga, Tollygunge, Patipukur Central Avenue and Dankuni, added to the ordeal of commuters.

The Kolkata Municipal Corporation opened some of the lock gates to drain out excess water from certain areas of the city.

Weathermen have predicted heavy to very heavy rainfall in the five districts of north Bengal—Darjeeling, Jalgaiguri, Cooch Behar and Malda and Uttar Dinjapur.

Youth drowns in drain

STAFF REPORTER
MUMBAI

The body of an 18-year-old youth, who went missing on Sunday, was found in a drain in Malad on Monday.

Nagendra Raja, had gone out with friends, but did not return home. "Some say he slipped and fell into the drain, but others are saying he went in to retrieve a cricket ball. When he did not return home, we began looking for him. Then we heard the news," said Unnamalai, Nagendra's aunt.

Heavy rain in Odisha

PRESS TRUST OF INDIA
BHUBANESWAR

After a brief lull, the monsoon regained steam in Odisha on Monday, triggering heavy showers, accompanied by thunderstorms, in several parts of the State. The monsoon is likely to cover the entire State over the next two days, the IMD said.

दिनांक 26/6/18 को निम्नलिखित समाचार पत्र में प्रकाशित भाग सूची/ बाह्य स्रोतों पर आधारित

Hindustan Times (Delhi)
नवभारत टाइम्स (दिल्ली)

The Assam Tribune (Guwahati)
The Times of India (Mumbai)

The Deccan Herald (Bengluru)
The Deccan Chronical (Hyderabad)

Rain brings misery, 3 boys die in accidents

Tol 26/6

Pic: S L Shanth Kumar, A N Samarth

Manoj Badgeri, V Narayan & Upali Saha

Thane/Mumbai: The record rainfall since Sunday exacted a hefty human cost with three boys from the city and its satellite townships losing their lives, and a woman critical after a balcony collapse.

Ten-year-old Vijay Pawar of Kalwa and **Nagendra Nagarjun**, 18, of Malad drowned while **Kiran Dhavakar**, 15, was buried alive after a wall collapsed on his hut in Ulhasnagar as he slept. His parents were injured.

Vijay, the son of daily-wage earners from Samrat Ashok Nagar, had skipped school on Monday because of the heavy rains and drowned in a 10-foot trench near Kalwa station on Monday afternoon while on his way through waterlogged roads to a nearby community toilet. His relatives alleged that the pit had been dug by a railway contractor who did not put a cautionary perimeter.

When Vijay didn't return for a long time, his family launched a manhunt and alerted police and civic officials. His body was fished out of the trench around 1pm.

"The trench was dug for some railway work. The contractor had not constructed any barriers or put up signs... We want the guilty to be punished," said local TMC corporator Jitendra Patil.



Chembur

Central Railway officials said they were unaware of such an incident on railway premises.

In Malad, Nagarjun left his house in Muthu Mariamman Nagar at around 6pm on Sunday and did not return. His body was found on Monday morning in the nullah near Evershine Nagar in Malad (West) that meets Malvani creek. Bangur Nagar police have registered a case of accidental death.

When Nagarjun did not return till 10pm, his mother sent his elder brother Nagraj, who works with a private firm, to search for him. Failing to find him, he lodged a missing person complaint. Around 11.50am on Monday, Nagarjun's body was found after locals alerted the

cops. Nagarjun had passed his SSC this year and was looking for a job.

"He seems to have fallen into the open nullah at night. Due to water overflowing due to heavy rain on Sunday night, the teen may have failed to realise that the nullah was in the vicinity," said Bangur Nagar senior inspector Santosh Bhandare.

In another incident, Rajkumari Goud, 37, is critical when a part of a balcony collapsed at Andheri (East) on Monday afternoon. She was standing there when the balcony of Jadhav Chawl behind Sahar police station crashed. However, no one was injured after a slab collapsed in an old building at Pydhonie in the city.



Sion station

Teen dies after wall collapse

A 15-year-old boy died and two of his family members were injured when the compound wall of a sewage purification centre of Ambernath municipal council collapsed on their hut on Monday morning in the Vadolgaon area of Ulhasnagar.

Kiran Dhavakar, who was sleeping, died on the spot. His father Suryakant and mother Asha suffered injuries. They were rushed by locals to hospital, where their treatment is on.

Fire department officials said the wall collapsed due to heavy rains since Sunday.

— Pradeep Gupta

Bypass to Mum-Goa highway caves in

Tol 26/6



Traffic was diverted as heavy rain washed away a part of the Pali-Khopoli road on Monday. The road serves as a bypass for Mumbai-Goa highway and also has a link to Mumbai-Pune expressway

दिनांक 26/6/18

को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi)
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The Deccan Herald (Bengluru)
The Deccan Chronical (Hyderabad)

Heavy showers give city its second highest 24-hr rainfall in June in 10 yrs

Richa.Pinto@timesgroup.com

Pic: Sanjay Hadkar

Mumbai: The city experienced its wettest monsoon day so far this year in the 24 hours from June 24 to 25 as heavy rains lashed the island city and the suburbs.

The India Meteorological Department (IMD) Santacruz observatory recorded extremely heavy rain (June 24 8.30am-June 25 8.30am) of 231.4 mm while Colaba recorded 99 mm rainfall, which falls in the heavy rain category. In the 12 hours from 8.30am on Monday till 8.30pm, Colaba recorded 43mm rain and Santacruz 48.3 mm.

The Santacruz reading makes it the second highest 24-hour rainfall recorded in June in a decade, and the highest since 2016. In 2015, 283.4 mm rainfall was recorded on June 19. The highest 24-hour rainfall recorded last year was 91.2 mm and 115.2 mm in 2016.

Weathermen said the showers are expected to continue till Wednesday as there is good rain activity forecast over the coastal areas in the next few days. In the evening, they said a reduction in rainfall is likely as circulation over south Gujarat and adjoining north Konkan has moved inward.

Three weather systems are giving Mumbai these heavy rains, said K S Hosalkar, IMD deputy director-general (western region). "There's an offshore trough extending from south Gujarat to Kerala, an upper air cyclonic circulation and the strengthening of the westerlies. We have forecast widespread rains to continue till mid-week."

Thanks to the heavy rain continuing from the weekend, the city has recorded more than the average rain required for June (493.1 mm). So far, 687 mm of rain has been recorded. The maximum temperature also has gone down, hovering around 28°C.

WATER, WATER EVERYWHERE IN ISLAND CITY & SUBURBS

Rainfall recorded between June 24 and 25 (8.30am-8.30am) (in mm)

Colaba 99 Santa Cruz 231.4

Highest 24-hr June rainfall

2017 91.2 mm (29*)

2016 115.2 mm (25)

2015 283.4 mm (19)

(*Date) 283.4 mm (19)

Forecast | Rainfall likely to continue till Wednesday

All-time June record 399 mm (June 10, 1991)

Areas that got most rain in June 24-25 (in mm)



A 5x5ft cave-in occurred on Anandil Podar Marg next to Metro cinema on Monday after a water pipeline burst. Supply was not affected in the evening, but officials said Tuesday could see some impact

WR, CR services delayed at times, but keep running through the day

Despite the downpour, the city's lifeline — both Western and Central Railway — were not majorly disrupted.

"There was waterlogging near Sion but it was not so much to disrupt traffic. Train services were running on all the three lines — Main, Harbour and Transharbour. We had to cancel a few trains to maintain punctuality," said CR. Sources said 70 services were cancelled because of the heavy rains and almost 100 were delayed.

On WR, heavy rain in Gujarat led to late arrival and departure of long-distance services. In the suburban sector, "heavy water flow from the nearby hilly regions between Vaitarna and Virar caused flooding on the tracks which restricted train movement on the Churchgate-bound slow line from 2.10pm. It resumed from 2.40pm after the water level receded. Around 30 pairs of services were cancelled and around 100 were delayed", said its spokesperson.

Waterlogging, taxi and auto refusals, surge pricing of app cabs hit commuters

The heavy rain caused waterlogging and led to taxi troubles, resulting in commute blues for citizens at the start of the week. Waterlogging slowed traffic movement at several places, like Dharavi, Sion, Matunga, Hindmata, Malad, Andheri subway, Lower Parel, Goregaon, Khar, Wadala, and Chembur. Parts of Kurla near the Mithi river and Santacruz Chembur Link Road witnessed severe waterlogging in the morning hours.

BEST diverted 59 routes in 10 waterlogged areas. Stranded commuters were frustrated with the 1.5x-2.5x surge in aggregator cab fares this morning. Unavailability of cabs in most areas and expected time of arrival of up to 20 minutes added to the anger.

Refusal was rampant among auto and taxi drivers. Autos mainly ferried passengers on feeder routes from thickly populated housing colonies to stations and in shared routes. Taxis and autos were also fewer at the airport on Monday, said union sources.

दिनांक 26/6/18 को निम्नलिखित समाचार पत्रों में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi)
भारत टाइम्स (दिल्ली)
The Tribune (Chandigarh)
The

The Assam Tribune (Guwahati)
The Times of India (Mumbai)
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The Deccan Herald (Bengluru)
✓ The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

RAINS POUND MUMBAI DC 26/6



Several cars were stuck in debris as a wall next to a parking lot of a high-rise building collapsed after a large portion of the compound caved-in in Mumbai on Monday. The Monsoon picked up momentum in Mumbai, bringing heavy showers that claimed three lives in the city and adjoining Thane.

— DC



A train chugs on water-logged tracks in Mumbai on Monday. PTI

दिनांक 26/6/18

को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

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Rain pounds Mumbai; 8 killed in two days

300 mm rainfall in 36 hrs paralyses city yet again

MUMBAI, DHNS: Heavy rain on Monday disrupted road and rail traffic in Mumbai, with the financial capital and the larger Mumbai Metropolitan Region (MMR) receiving almost 300 mm rainfall in 36 hours.

Showers lashed the metropolis and Thane district throughout Sunday night and continued on Monday, causing water-logging at several places and slowing the movement of suburban trains, thus inconveniencing thousands of school and office-goers.

Eight people were killed in the last two days in MMR. Since Friday, over 25 people have lost their lives across Maharashtra in rain-related incidents.

Vehicles buried

Monday's rain put a 32-storey Mumbai skyscraper at risk after its parking lot caved in, burying several cars.

Flight operations were near normal. There were no major



WHAT REMAINS: Damaged vehicles are pictured amongst debris after a landslide following heavy monsoon rain in Mumbai on Monday. AFP

delays at the Chhatrapati Shivaji International Airport.

Two flights were diverted, according to an airport spokesperson.

Central Railway trains were delayed on account of water-logging in Thane, Sion and Kurla among other places.

There was severe water-logging in central Mumbai areas of Sion, Matunga, Kings' Circle

and Hindmata. Road traffic came to a standstill and people had to wade through knee-deep waters. Water gushed into several ground-floor flats.

More rain forecast

The Regional Meteorological Centre of the IMD has forecast similar weather conditions for Tuesday and Wednesday.

The road traffic between

Life thrown off track

- Attendance thin as many could not reach offices

- Powai Lake in Mumbai overflowing

- Flash floods warning sounded along streams and rivers at Sanjay Gandhi National Park, Tungareshwar Wildlife Sanctuary and Yeoor Hills

- Mumbai-Goa, Mumbai-Gujarat road traffic affected

- NDRF teams kept on standby

Mumbai-Gujarat and Mumbai-Goa moved at a slow pace due to water-logging and breaches.

Traffic along the Mumbai-Ahmedabad highway was affected after heavy rainfall in Palghar district resulted in a swollen Vaitarna river. People held on to each other to cross the road.

» Rain fury, Page 7

Rain pounds Mumbai...

Rain fury, from Page 1

The Vasai-Virar belt received heavy rainfall and a couple of bridges have gone under water. Around dozen villages have been cut off.

A major breach developed at the Pali-Khopoli road in Raigad district, affecting traffic. A major traffic jam was reported from the Ghodbunder Road, that connects Mumbai to Thane, Palghar and Raigad.

The rain has put the common man to se-

vere inconvenience. Shaibal Gupta, a resident of Vasai in the western suburbs, said it was difficult for him to reach his workplace at Dadar. "The trains were 45 minutes late... they were crawling," said Gupta, a space seller. MP Joshi, a media practitioner, who stays in Badlapur central suburbs, said he preferred to be home. "Trains were late and overcrowded. Instead of spending more than six to seven hours travelling, it is better to work from home," he said.

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✓ The Deccan Herald (Bengluru)
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Life thrown out of gear in south Gujarat

AHMEDABAD, DHNS: The south-west monsoon advanced over parts of the North Arabian Sea, South Gujarat and Saurashtra region, leading to heavy rain in the South Gujarat districts of Valsad, Vapi and Surat.

As per the state control room, 105 of the 251 taluks in the state have received two or more inches of rain in the last 24 hours. Of these, nine taluks have received 2-4 inches of rain, while 96 taluks have recorded up to two inches of rain.

Among the worst affected areas is Umargam in Valsad district which received 22 inches of rain in the last 30 hours. Of this, around 4-5 inches of rainfall was recorded since Monday morning.

The other South Gujarat regions that have received heavy rain include, Kaprada (4 inches), Bardoli (3 inches), Gandevi and Valsad (2.5 inches each), Sonkgadh, Aanklav, Vapi, Dharpur and Palsana (2 inches each). The local administration announced the clo-

sure of schools in many places, as reports of water logging in residential areas poured in.

National Highway 48 was under water near at Nagwada in South Gujarat, while water entered houses near a bridge connecting Sanjan and Talasari towns, forcing the local administration to shift residents to a nearby factory. A track was submerged near Vapi, hitting railway services in the area.

Reports of up to two-km long traffic jam on the busy Mumbai-Ahmedabad Nation-

al Highway have also been reported, as 4-5 feet of water on the road made it difficult for smaller vehicles to traverse. So far, there have been no reports of any casualties from anywhere in the state.

Ten teams of the National Disaster Response Force are on standby in Vadodara, Valsad, Surat, Gandhinagar and Himmatnagar districts as the Met department has predicted heavy to very heavy rain in these regions over the next 48 hours.

दिनांक 25/6/18

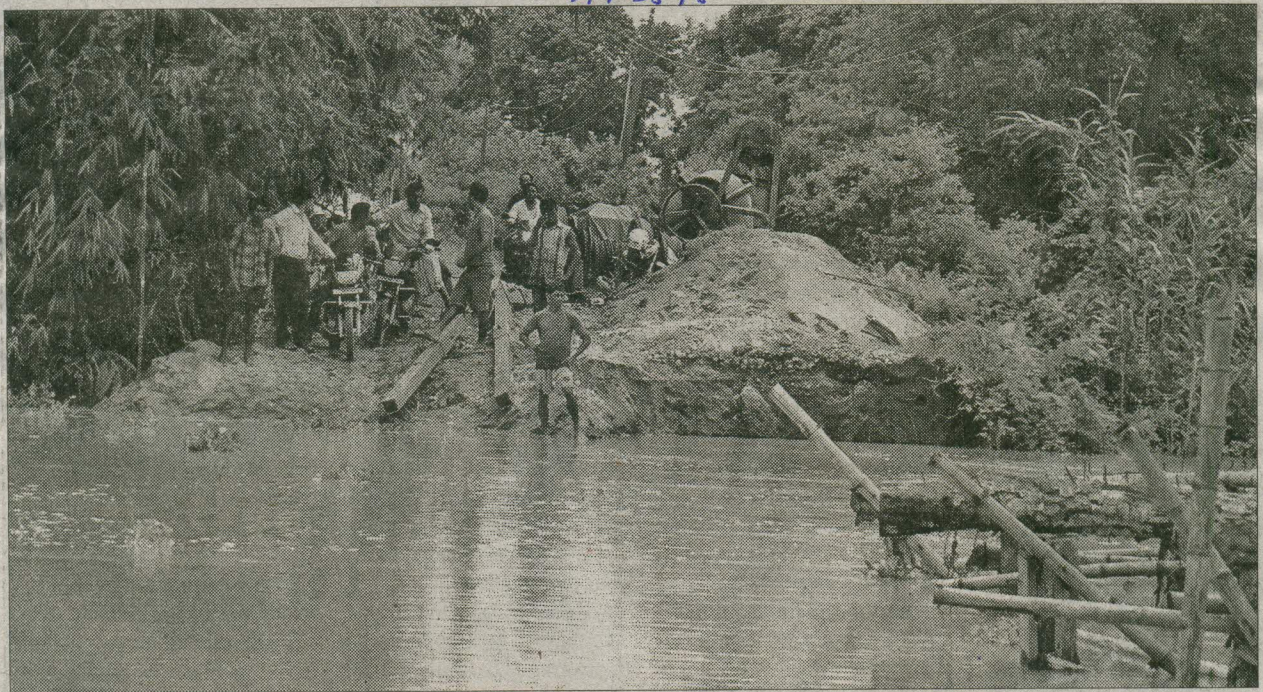
को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ संबंधी समाचार

Hindustan Times (Delhi)
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✓ The Assam Tribune (Guwahati)
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A72516



People stranded on one side of the Balahi riverbank as floods washed away a portion of a bridge, in Dhakuakhana subdivision on Sunday. —UB Photos

AT 2516



Fruit vendors passing through a flooded street after heavy rains, in Ahmedabad on Sunday. — PTI

Central Water Commission
Technical Documentation Directorate
Bhagirath(English)& Publicity Section

West Block II, Wing No-5
R K Puram, New Delhi – 66.

Dated

27.6.18.

Subject: Submission of News Clippings.

The News Clippings on Water Resources Development and allied subjects are enclosed for perusal of the Chairman, CWC, and Member (WP&P/D&R/RM), Central Water Commission. The soft copies of clippings have also been uploaded on the CWC website.

[Signature] 27/6/18
SPA (Publicity)

Encl: As stated above.

Deputy Director TD/Dte, & Publication Division

[Signature]
27/6/18

For information of Chairman & Member (WP&P/D&R/R.M.), CWC and all concerned,
uploaded at www.cwc.nic.in

[Signature]

Hindustan Times

Statesman

The Times of India (N.D.)

Indian Express

Tribune

Hindustan (Hindi)

Nav Bharat Times (Hindi)

Punjab Keshari (Hindi)

The Hindu

Rajasthan Patrika (Hindi)

Deccan Chronicle

Deccan Herald

M.P.Chronicle

A a j (Hindi)

Indian Nation

Nai Duniya (Hindi)

The Times of India (A)

Blitz

and documented at Bhagirath(English)& Publicity Section, CWC.

Cauvery meet expected to give plan of action for July 4-27

Authority will have to ensure monthly water releases

T. RAMAKRISHNAN
CHENNAI

The inaugural meeting of the Cauvery Water Management Authority (CWMA), slated for July 2 in New Delhi, is expected to give directions to the Cauvery Water Regulation Committee (CWRC) on the plan of action for water release by Karnataka to Tamil Nadu during July.

As per the Cauvery Water Disputes Tribunal's final order, the Authority will have to ensure monthly water releases through a block of 10 days. For the month of July, Tamil Nadu is to get 34 thousand million cubic feet (tmc

ft). There may be a marginal reduction in the next month's quota, as the Supreme Court, in its judgement in February, reduced the overall annual share of Tamil Nadu from 192 tmc ft to 177.25 tmc ft. The reduced quantity includes 10 tmc ft for environmental flows.

The agenda circulated by the CWMA on Tuesday stated that the Authority might take up a plan of action to be submitted by the CWRC on the water release for three 10-day periods in July. Among other matters that are likely to be raised are the information on the storage

position in eight dams in three States as on June 1, 2018; the data regarding actual yield in the Cauvery basin along with those of withdrawal or release of water during June.

To be chaired by S. Masood Husain, the Authority includes Tinku Biswal, S.K. Prabhakar, A. Anbarasu and Rakesh Singh, secretaries of Kerala, Tamil Nadu, Puducherry and Karnataka looking after departments of water resources, besides representatives of the Central Water Commission and Union Ministries of Agriculture and Water Resources.

News item/letter/article/editorial published on 27.06.2018 in the

Hindustan Times

Statesman

The Times of India (N.D.)

Indian Express

Tribune

Hindustan (Hindi)

Nav Bharat Times (Hindi)

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T.N. Assembly says no to Dam Safety Bill

Resolution adopted unanimously; onputsof the State government were not sought while drafting it

SPECIAL CORRESPONDENT
CHENNAI

The Assembly on Tuesday unanimously adopted a special resolution urging the Centre to keep the Dam Safety Bill, 2018, in abeyance until the concerns raised over the legislation by Tamil Nadu and other States are addressed.

The resolution, proposed

by Chief Minister Edappadi K. Palaniswami, was supported by all Opposition parties, including the DMK, the Congress and the Indian Union Muslim League (IUML).

Issue of State's rights

The resolution contended that certain clauses of the Bill affected the interests of Tamil Nadu and could poten-

tially affect the State's rights on control and maintenance of dams located in neighbouring States.

Mr. Palaniswami said Tamil Nadu had been consistently opposing various clauses of the Bill, and that the inputs of the State government were not sought while drafting it.

Listing the steps being ta-

ken by Tamil Nadu to increase the height of the Mullaperiyar dam to 152 feet from its current height of 142 feet following a Supreme Court judgment, he said that the draft Bill, in the guise of facilitating dam safety, would affect the State's prospects in controlling the Mullaperiyar, Parambikulam, Thoonakkadavu and Peruva-

ripallam dams.

DMK Deputy Floor Leader Duraimurugan said the actions of the Central government were 'dictatorial' and against federal principles. He questioned why the Centre had not called a meeting of Chief Ministers, if not a meeting of Public Works Department Ministers, to discuss the matter.

News item/letter/article/editorial published on 27.06.2018 in the

Hindustan Times

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The Hindu

Rajasthan Patrika (Hindi)

Deccan Chronicle

Deccan Herald

M.P. Chronicle

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Indian Nation

Nai Duniya (Hindi)

The Times of India (A)

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and documented at Bhagirath(English)& Publicity Section, CWC.

Waterway

H-27



Pull-power: A rickshaw puller transports his passengers through a waterlogged street in Kolkata on Tuesday. Torrential rain hit the city, along with strong wind and thunder, on Monday. ■ PTI

Hindustan Times
Statesman
The Times of India (N.D.)
Indian Express
Tribune
Hindustan (Hindi)

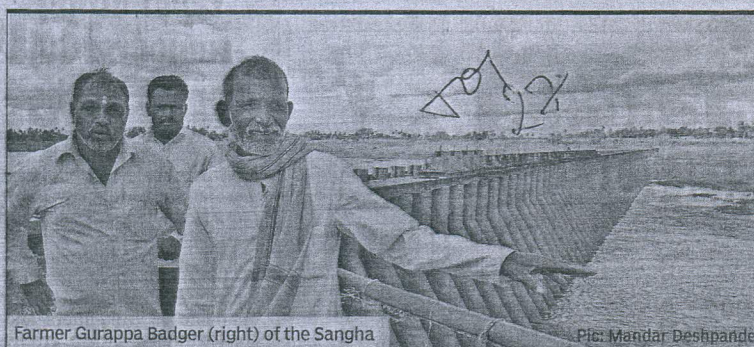
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How a people's barrage saves water, improves farmers' lives

Sometimes combating farm distress can be a simple matter of asserting one's right to water, as farmers in Jamkhandi in Karnataka's Bagalkot district proved with their experiment in water management. Now, those behind 'India's first people's barrage' are looking to share the benefits with fellow cultivators in other distressed areas



Farmer Gurappa Badger (right) of the Sangha

Pic: Mandar Deshpande



NO RESPONSE FROM GOVT

- State govt kept ignoring demands of drought-affected farmers of Jamkhandi for a barrage since 1965
- In 1980, farmers grouped to form the Krishna Teera Rayat Sangha

GOING IT ALONE

- In 1983, farmers started work on the barrage on river Krishna to store spillover water. Project cost Rs 94 lakh. The reservoir served about 40,000 acres, up from 10,000 acres that were irrigated earlier

MAKE INDIA

WATER POSITIVE

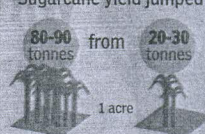
A TIMES OF INDIA INITIATIVE

WATER A RIGHT

- Govt opposed construction, then tried to take over the barrage. But farmers thwarted every govt's move to wrest control

BOUNTY OF THE BARRAGE

- Sugarcane yield jumped



- Farmland price per acre rose to ₹15L-20L from ₹30,000

- Over 6L people get drinking water from barrage

Radheshyam Jadhav
@timesgroup.com

Loan waiver is not a sustainable answer to the agrarian crisis and farmer suicides. Government cannot help farmers all the time, we have to help ourselves," says septuagenarian Gurappa Badger of Jamkhandi in Karnataka's Bagalkot district where small cultivators like him have found a sustainable solution to farmers' woes with 'India's first people's barrage', built across the river Krishna.

While politicians in the state squabble over the proposed Rs 53,000 crore farm-loan waiver, Gurappa and other members of farmers' association Krishna Teera Rayat Sangha are working on an ambitious plan to make all farmers in the region debt-free. They believe that right to water is the solution to stop farmer suicides and control agrarian crisis. The Sangha controls the flow of excess water, manages pumping and distribution of water from the reservoir, which they have named 'Shrama Bindu Sagar'.

In the 1980s, notwithstand

ing government's opposition, they had built a barrage to stop spillover of the Krishna's waters and turned over 45,000 acres of barren land in 45 villages into lush patches. Today, Sangha farmers are readying a plan to share their water with farmers in drought-affected Vijayapura district to help irrigate their land, fill ponds and lakes and raise the groundwater table.

When the farmers started their agitation to build the barrage, government had in 1985 asked them to raise funds of Rs 15 lakh. The money was raised through voluntary contributions from farmers themselves but government continued to express unwillingness to allow construction of the barrage.

It finally relented, and work on the barrage at Chikkadasalagi finally took off. "We are not blocking flow of water,

but just stopping spillover. The water otherwise would be wasted," says Sangha president Rajendra Patil. Construction of the 430m-long barrage was completed in 1989.

In 2013-14, the farmers raised its height by 1.5m and installed 28 pump sets of 100 HP. When the river's natural flow reduces after monsoon, pump sets are used to lift water into the reservoir. About 4 TMC (thousand million cubic feet) water can be stored in the reservoir. Vijayapura farmers will get their supply via direct pipelines and motor pumps to fill lakes and artificial ponds.

Also in the 1980s, a similar effort was made in Khanapur taluka in Maharashtra where farmers united under the Shoshit Shetkari Kashtakari Kamgar Mukti Sangharsh to claim right over the Yerela, a tributary of river Krishna. Villagers

of Balwadi and Tandulwadi constructed a small barrage, naming it Baliraja Smruti Dharan. However, the movement fizzled out over differences among leaders. But the experiment in neighbouring Karnataka flourished.

"Government is working on a loan waiver. But we have more concrete plans. We're adding farmers from Vijayapura to our Sangha," says SM Guruswami.

At present, about 5,000 farmers in Bagalkot district are benefiting from the barrage water with 2,000-3,000 more farmers from Vijayapura expected to be added to that list.

Adds Patil, "We've controlled the flow of water here and opposed any interference by various governments. We manage maintenance and other costs with farmers' contributions. With ample water, the region's economy has changed. Now, we want to help farmers in other districts."

Jamkhandi town now has a bustling market and almost every family owns two-wheelers or four-wheelers. Once drought-affected, Jamkhandi is now known as a sugarcane hub.

BE A TOI CHANGE LEADER...

It's not enough to simply reflect, take action today!

Nominate yourself to be the TOI Change Leader — share your water conservation story on our Facebook page. Use hashtag #BeWaterPositive

Hindustan Times

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and documented at Bhagirath(English)& Publicity Section, CWC.

After rain relief, monsoon may arrive in parched city this week

TIMES NEWS NETWORK

New Delhi: Pre-monsoon rain has begun in the capital in the run-up to the real thing. Overcast conditions through the day, with drizzles at several places, brought to an end the severe heat spell in the city as the maximum temperature plummeted over eight degrees from Monday's high to settle at 34.2 degrees Celsius, three notches below normal.

The Met office expects the wet spell to continue for at least the next three days, with the monsoon likely to arrive in the city between Thursday and Saturday. Heavier showers are likely on Wednesday.

The normal date for the monsoon's arrival in Delhi is June 29.

"Pre-monsoon activity has begun from Tuesday with rain expected over the next three days as well. The maximum and minimum will both drop further and hover around 32 and 25 degrees, respectively, during this period," said Kuldeep Srivastava, head of the Regional Weather Forecasting Centre here.

"The intensity of rain

will be much greater on Wednesday with moderate showers expected. We also expect the onset of monsoon in Delhi to be around June 28," Srivastava added.

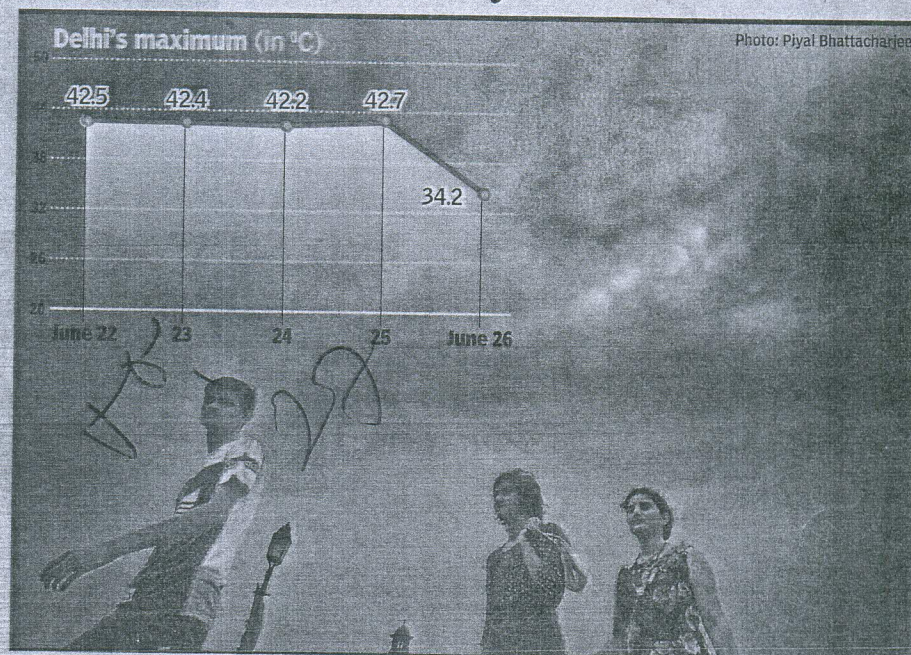
The minimum temperature on Tuesday was recorded at 30.7 degrees Celsius, while

humidity oscillated between 50-60% in the last 24 hours. Weather stations across the capital recorded "traces" of rainfall with a few spells of light rain and thundershowers forecast by the met office for Tuesday.

"The maximum and mini-

mum temperatures are expected to hover around 32 and 26 degrees on Wednesday with moderate showers in parts of the Delhi," said a met official.

Delhi had recorded a maximum of 42.7 degrees on Monday, while the minimum was 32.6 degrees.



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27/6/2018

Clouds bring relief, rain likely to lash Delhi today

HT Correspondents

malavika.vyawahare@hindustantimes.com

NEWDELHI: Delhi-NCR and north India will witness heavy pre-monsoon showers in isolated areas on Wednesday, the India Meteorological Department said. The Monsoon rains are expected arrive on Thursday with fairly widespread rainfall and sustained easterly winds bringing moisture from the Bay of Bengal.

"The first two days of the week have seen light rains, the main rainfall activity will start in Delhi-NCR from Wednesday," said Kuldeep Srivastava, senior scientist at the regional forecasting centre in Delhi. Monsoon is likely to be declared over Delhi on Thursday.

The normal onset date of the monsoon for the national capital is June 29, but for the past two years there has been a slight delay, with the monsoon rains arriving on July 2.

Heat wave conditions persisted in pockets of Uttar Pradesh, Haryana, Chandigarh and Delhi on Tuesday. However, "due to overcast skies and cloudiness, the maximum temperatures in the capital fell from 42 degrees Celsius on Monday to 34 degrees Celsius on Tuesday," Mahesh Palawat, chief meteorologist at Skymet Weather, a private weather forecaster, said.

The maximum temperatures are expected to hover in the mid-thirties for the rest of the week and minimum temperature is expected to be around mid twenties for the rest of the week.

"There is a western disturbance over Pakistan at the moment, it is expected to inter-



People walk near Rashtrapati Bhavan. The maximum temperature fell from 42 to 34 degrees Celsius on Tuesday. BURHAAN KINU/HT PHOTO

There is a western disturbance over Pakistan at the moment, it is expected to interact with monsoon system on June 27 and June 28 and bring heavy rainfall.

DS PAI, senior scientist, IMD Pune

act with monsoon system on June 27 and June 28 and bring heavy rainfall," DS Pai, senior scientist at IMD, Pune said.

Western disturbance is a low pressure system that brings moisture from the Eurasian water bodies, bringing a majority of the rainfall in winter.

On Tuesday, some parts of Gujarat received extremely heavy rainfall along with the Konkan coast, Goa and gangetic West Bengal.

Very light rain was reported

in some parts of the National Capital Region such as Aya Nagar, according to a spokesperson for the Indian Meteorological Department.

Heavier rain and thunderstorm is predicted towards the weekend. Met officials said that while the days will remain pleasant, rain can be expected towards the evenings.

The drizzle on Tuesday also led to reduction in pollution levels across Noida and Greater Noida where air quality improved from "poor" to "moderate".

The average air quality index for Noida was 166 on Tuesday, which reduced from 284 on Monday.

Similarly, the AQI in Greater Noida was 172 on Tuesday, reducing from 263 on Monday. Pollution control board officials said that the pollution levels are expected to be low during monsoon, especially if rainfall remains consistent.

News item/letter/article/editorial published on 27.06.2018 in the

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उत्तर-पश्चिम भारत में इस बार मानसून की रफ्तार तेज रहेगी, दो दिनों में सभी आठ राज्यों में बारिश होगी

उत्तर भारत में कल आ जाएगा मानसून

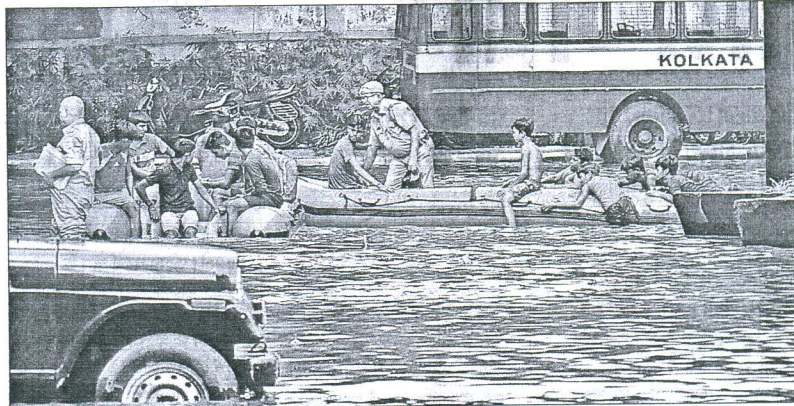


नई दिल्ली | विशेष संवाददाता

उत्तर-पश्चिम भारत में इस बार मानसून की रफ्तार तेज रहेगी और महज दो दिनों के भीतर सभी आठ राज्यों में छा जाएगा। मौसम विभाग ने कहा कि 28-30 जून के दौरान महज दो दिनों में मानसून समूचे उत्तर-पश्चिमी राज्यों के ज्यादातर हिस्सों में छा जाएगा।

मौसम विभाग के अनुसार मंगलवार को मानसून झारखंड, बिहार, ओडिसा और पश्चिम बंगाल के ज्यादातर हिस्सों में छा गया है। पूर्वी उत्तर प्रदेश के कुछ हिस्सों में भी मानसून ने दस्तक दी है। मंगलवार को उत्तर-पश्चिम भारत के कई हिस्सों में प्री मानसून बारिश भी हुई है।

विभाग ने कहा कि अगले एक-दो दिनों तक प्री-मानसून बारिश अन्य इलाकों में भी होगी। जबकि 28-30



कोलकाता में मंगलवार को हुई भारी बारिश के बाद बाढ़ जैसे हालात में फंसे लोगों को राफ्ट से निकालता पुलिस राहत बल। • थेट

जून के भीतर समूचे उत्तर भारत में मानसून सक्रिय हो जाएगा। इसमें दिल्ली भी शामिल है। दिल्ली में मानसून के पहुंचने की सामान्य तिथि 29 जून है। जबकि उत्तर प्रदेश, उत्तराखंड में मानसून के आगमन में एक से डेढ़ सप्ताह की देरी हो चुकी है। उत्तर भारत में अच्छी बारिश की भविष्यवाणी है।

अगले तीन दिन में कई राज्यों में भारी बारिश होगी: मौसम विभाग ने अगले तीन दिनों में गुजरात, महाराष्ट्र, गोवा, असम, मेघालय और उत्तरी बंगाल में भारी बारिश की चेतावनी दी है जिससे कई नदियों का जल स्तर तेजी से बढ़ सकता है। वहीं कोंकण, गोवा, तटीय कर्नाटक, पश्चिम बंगाल,

सिक्किम, अरुणाचल प्रदेश, असम, मेघालय, नगालैंड, मणिपुर, मिजोरम और त्रिपुरा में भी पूरे सप्ताह भारी बारिश होने के आसार हैं। बारिश के कारण विभिन्न नदियों के जल स्तर में तेजी से वृद्धि होने की आशंका है। इसको लेकर मौसम विभाग ने लोगों को सावधानी बरतने की सलाह दी है।

कोलकाता: घरों में घुसा पानी

कोलकाता। कोलकाता में सारी रात बारिश होने के कारण मंगलवार को कई इलाकों भारी जलमाव हो गया। कई मुहल्लों में तो घरों में पानी घुस गया। मौसम विभाग के अनुसार, पश्चिम बंगाल, और सिक्किम के अधिकतर इलाकों में बारिश हुई। कोलकाता, दक्षिण-24 परगना और पूर्वी मिदनापुर जिलों के इलाकों में भी भारी बारिश हुई। कोलकाता के ईस्टर्न मेट्रोपॉलिटन बाइपास, गार्डन रीच, बेहाला, वटगंगे, खिदिरपुर और हाइड रोड पर पानी भर गया। कई इलाकों में घुटनों तक पानी भरा रहा।

तटीय कर्नाटक में भारी बारिश

बेंगलुरु। कर्नाटक के तटीय जिले उडुपी और दक्षिण कन्नड़ में मंगलवार को हुई भारी बारिश से जनजीवन अस्त-व्यस्त हो गया। राज्य प्राकृतिक आपदा निगरानी केंद्र (केएसएनडीएमसी) के आंकड़ों के मुताबिक, पिछले 24 घंटे में उडुपी जिले में 13.7 सेंटीमीटर की औसत बारिश दर्ज की गई, जबकि दक्षिण कन्नड़ में 10.7 सेंटीमीटर बारिश हुई।

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Blitz

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मुंबई व तटीय गुजरात में ऊंची लहरों की चेतावनी २१-२७ राजस्थान के डूंगरपुर में 7 इंच बारिश, मप्र में मानसून की दस्तक

पत्रिका ब्यूरो

rajasthanpatrika.com

नई दिल्ली/डूंगरपुर. राजस्थान, मध्य प्रदेश और बिहार में मंगलवार को कई जगह बारिश हुई। राजस्थान के डूंगरपुर में 7 इंच बारिश हुई। मप्र में मानसून की दस्तक के साथ सिवनी में बिजली गिरने से एक ही परिवार के पांच लोगों की मौत हो गई।

बिहार में भी बारिश से जगह-जगह पानी भर गया। मौसम विभाग ने मुंबई और तटीय गुजरात में हाई टाइड (समुद्र में ऊंची लहरें) की चेतावनी दी है। दिल्ली-एनसीआर में बादल छाए रहे। हिमाचल प्रदेश की राजधानी शिमला भी भीगा।

डूंगरपुर के देवल में मंगलवार सुबह आठ बजे तक सबसे

अधिक 190 मिमी, सागवाड़ा में 147, कनबा में 123 मिमी बारिश दर्ज हुई। पूरे जिले में औसतन 86.9 मिमी बारिश हुई। डूंगरपुर-अहमदाबाद मार्ग पर निर्माणाधीन पुल के पास मिट्टी कटने से करीब छह घंटे तक मार्ग बाधित रहा।

मध्य प्रदेश में मानसून की दस्तक के साथ ही बारिश का दौर भी शुरू हो गया है। मौसम विभाग ने 24 घंटे में 8 जिलों में भारी बारिश की चेतावनी जारी की है। प्रदेश के धार, खरगौन, देवास, उज्जैन, इंदौर, शहडोल, सीधी और सिंगरौली जिले में तेज बारिश हो सकती है। उज्जैन, इंदौर, होशंगाबाद, भोपाल और जबलपुर संभाग के जिलों में भी हल्की बारिश होने की संभावना है।



शिमला. हल्की बारिश के बाद मंगलवार को मौसम सुहाना हो गया। पर्यटकों ने अच्छे मौसम का लुत्फ उठाया।

फोटो : पत्रिका

Hindustan Times

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IRRIGATION

IE-27

World's biggest project in Telangana set to water the state's crops, villages

SREENIVAS JANYALA

LAKSHMIPUR (KARIMNAGAR),
JUNE 26

THE COUNTRY'S biggest irrigation project, the Kaleshwaram Lift Irrigation Scheme, in Telangana which holds several national and world records will start receiving water from the Godavari River from the first week of August. The Rs 80,000-crore project will create history in a state where the second-highest number of farmers commits suicide after Vidarbha in Maharashtra due to failed mon-

soons and lack of water for irrigation. The Kaleshwaram project envisages to irrigate 18 lakh acres in 13 districts and stabilise another 17 lakh acres in another seven districts of Telangana. It will also provide drinking water to several towns and cities, especially Hyderabad and Secunderabad, and water for industries in many districts. Telangana Chief Minister K Chandrasekhar Rao is seeking Rs 20,000 crore from the Centre for the project.

Through this project, Telangana will harness water at the confluence of three rivers

with Godavari by constructing a barrage at Medigadda in Jayashankar Bhupalpally district and reverse pump the water into the main Godavari River and divert it into a huge and complex system of reservoirs, water tunnels, pipelines and canals. The project had to be built at such a size and scale because while the Godavari flows at 100 metres above mean sea level (MSL), Telangana region is located at 300 to 650 metres above MSL.

The project is all set to create a world record in the first week of August when the gigantic pumps

with a capacity of 139 MW each will start lifting 2 thousand million cubic feet (TMC) of water per day. It will receive water from Medigadda Barrage on Godavari River through a 14.09-kilometre (km) long underground tunnel, the longest irrigation tunnel in the world. The pumps would operate at a cavern and surge pool which also holds a record for being the biggest in the world with a capacity to hold 2 crore litres of water. "This is the first time in the world that an irrigation project is using 139 MW pumps to lift huge volume of 2 TMC of water. Of the

seven pumps, we will start operating five pumps initially," said B Srinivas Reddy, director of Megha Engineering and Infrastructures Ltd. The company is executing a part known as Package 8 of the project and located at Lakshmipur in Karimnagar district. Parts of the pumps are being manufactured by BHEL at Bhopal.

The 2 TMC of water would be pumped to two nearby barrages — Annaram and Sundilla — from where water will go to Yellampalli reservoir from where the distribution will begin through gravity canals and

pipelines to nearby districts.

Irrigation Minister T Harish Rao said that by this Dussehra, the 120-km long link involving tunnels, canals and pumps, between Medigadda — the main barrage at the source on Godavari — to Mid-Manair reservoir would be ready. "When that is done, 50 per cent of the Kaleshwaram project would be completed... that, too, in less than five years," Rao said. "... Water will become Telangana's economic power because farmers will be able to sow two crops, and thousands of crores worth of fishing industry

would flourish in the fresh water in this project alongside tourism and water sports," Rao said. Once the Medigadda-Mid-Manair is connected, the government will start distributing irrigation and drinking water to nearly 20 lakh acres in new areas for the first time in Telangana.

The massive project divided into seven links and 28 packages involves digging of 20 reservoirs in 13 districts with a total capacity to store 145 TMC. The reservoirs are inter-connected through a network of tunnels running about 330 km, the longest under-

ground tunnel is 21-km long connecting Yellampalli reservoir with Medaram reservoir. The canal network covers over 1832 km, taking water as far away as Narketpally in Nalgonda district which is 500 km away from the source. Apart from the seven lift pumps at Ramadugu pumping station at Lakshmipur, 14 lifts are being installed at strategic locations and the highest point is Kondapochamma reservoir in Gajwel at a height of 650 metres from MSL where water will be lifted, said Officer on Special Duty Sridhar Deshpande.